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**Top Secret** 

25X1

basic imagery interpretation report

# Moskva Experimental Engine Plant 165 (S)

STRATEGIC WEAPONS INDUSTRIAL FACILITIES

USSR

25X1

**Top Secret** 

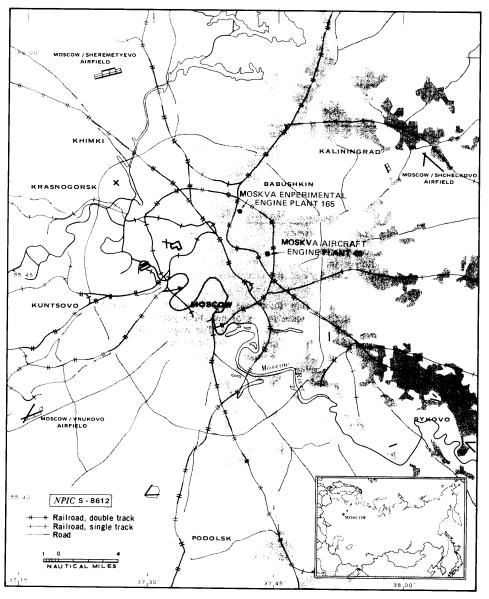
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NSTALLATION OR ACTI	VITY NAME	COUNTRY
Moskva Experime	ental Engine Plant 165	UR
JTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	55-49-35N 037-39-35E	
MAP REFERENCE		
DMAAC. USAT	C, Series 200, Sheet 0167-5, sca	le 1:200,000
		NEGATION DATE (If required)
		NA
		ABSTRACT
1 (TCD)	This was a law NING	
1. (15K)	This report updates NPIC repo	ort on Moskva Experimental Engine Plant 165 in equirement for this target. It describes the moderate amount of
the LISSR and	satisfies the basic reporting re	equirement for this target. It describes the moderate amount of
the USSR and	mpleted at the plant	
the USSR and construction co	mpleted at the plant	lso discusses the aircraft engines developed by the A.M. Lyulka

2. (S) Included in this report are a location map, one annotated photograph, a table illustrating the breakdown of plant floorspace by function, and a table of mensural data.



EIGHBE 1 LOCATION OF MOSKVA EXPERIMENTAL ENGINE PLANT 165, USSR

25X1

A. (TSRU) Plant 165 is the location of the A.M. Lyuka Design Bureau (OKB), which has been esponsible for the design and development of a long line of turbojet engines used in several Soviet fighter increat.  5. (TSRU) Plant 165, which is subordinate to the USSR Aviation Industry, is also closely associated with Moskva Arteraft Begine Plant 45.  5. (TSRU) Plant 165, which is subordinate to the USSR Aviation Industry, is also closely associated with Moskva Arteraft Begine Plant 45.  which is reportedly functionally subordinate to the Lyuka OKB. Arteraft engines from other design bureaus are also produced at Plant 45, which is 3 audical miles north-northwest of Plant 165.  BASIC DESCRIPTION  Construction Activity  6. (TSR) A total of 15 construction projects—including new buildings, cooling towers, building edditions, and the razing of a building and a nortion of fwo others—was completed between plant and the razing of a building and a nortion of two others—was completed between plant and the razing of a building and a nortion of two others—was completed between plant and the razing of a building and a nortion of two others—was completed between plant and a programmative breakdown of floorapsea et Plant 165 by function as observed in March 1972 and August 1979. For the purpose of this comparison the original floorapace figures from the previous report were adjusted to conform with the categories presented in the table. No additional construction of a wash and the construction of a small addition to another shop building (time 12b).  8. (TSR) Administration/engineering area was achieved. The major construction projects contributing to the solution of the construction of a most administration/engineering sections (times 11d) and of an engineering/support section (tem 11f) of the main fabrication building, which was under construction from the construction of the construction of the construction projects contributing time in the shopy compressare building.  9. (TSR) A total plant and a section of the vehicle maintena	Sanitized Copy Approved for Release 2010/05/20 : CIA-RDP80T00913A000100410001-3	<b>.</b>
4. (TSRU) Plant 165 is the location of the A.M. Lyulka Design Bureau (OKB). which has been exponsible for the design and development of a long line of turbojet engines used in several Soviet fighter ireraft.  5. (TSRU) Plant 165, which is subordinate to the USSR Aviation Industry, is also closely associated which according to the Lyulka OKB. Aircraft Engine Plant 45 which is reportedly functionally subordinate to the Lyulka OKB. Aircraft engines from other design bureaus are also produced at Plant 45, which is 3 audical miles north-northwest of Plant 165.  BASIC DESCRIPTION  Construction Activity  6. (TSR) A total of 15 construction projects—including new buildings, cooling towers, building additions, and the razing of a building and a portion of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was completed between Figure 2 clitustrates the construction of two others—was comparative breakdown of floorspace was chevered in March 1972 and August 1979. For the purpose of this comparison the original floorspace figures from the previous report were adjusted to conform with the categories presented in the table. No additional construction of was deministration of a main afford through the construction of two deministrations of the completion of two administration/engineering series of the construction projects contributing to this increase include the completion of two administration/engineering addition (tem 8a) and an engineering/support section (tem 11) of the main fabrication building (tem 8a) and addition (tem 8d) and an engineering/support section (tem 11) of the main fabrication building (tem 8a) and add	Top Secret RUFF	25X
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5. (TSRU) Plant 165, which is subordinate to the USSR Aviation Industry, is also closely associated with Moskva Aircraft Engine Plant 45 which is reportedly functionally subordinate to the Lyalka OKB.¹ Aircraft engines from other design bureaus are also produced at Plant 45, which is 3 autical miles north-northwest of Plant 165.  BASIC DESCRIPTION  Construction Activity  6. (TSR) A total of 15 construction projects—including new buildings, cooling towers, building additions, and the razing of a building and a portion of two others—was completed between Figure 2 presents the mensural information for the items annotated. The following table provides a comparative breakdown of floorspace at Plant 165 by function as observed in March 1972 and August 1979. For the purpose of this comparison the original floorspace grows are construction was in progress when the plant was last observed.  7. (TSR) With the construction was in progress when the plant was last observed.  8. (TSR) Administration/engineering floorspace was increased substantially during this reporting period. With the addition of new floorspace since in the table. No additional construction of small addition to another shop building (item 12b).  8. (TSR) Administration/engineering floorspace was increased substantially during this reporting period. With the addition in maintenance building of new floorspace since in the major construction projects contributing to this increase in administration/engineering sections (items 11d and 2 a 21 percent increase in administration/engineering sections (items 11d and 2 and an engineering sections) (items 12b) and an engineering section of the construction of an administration/engineering subiding (item 36d) to the shop/compressor building.  9. (TSR) A total floorspace has been constructed of storage/support/test floorspace has been constructed floorspace, there was an actual decrease of floorspace in the vehicle maintenance building, and an administration/engineering building (item 36d) to a support building (item 8	4. (TSRU) Plant 165 is the location of the A.M. Lyulka Design Bureau (OKB), 1,2 which has been responsible for the design and development of a long line of turbojet engines used in several Soviet fighter	<u> </u>
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August 1979. For the purpose of this comparison the original floorspace figures from the previous report were adjusted to conform with the categories presented in the table. No additional construction was in progress when the plant was last observed.  7. (TSR) With the construction  7. (TSR) With the construction  7. (TSR) With the construction  8. (TSR) Administration/engineering floorspace was accomplished through the construction of two shop buildings (items 50 and 54) and the construction of a small addition to another shop building (item 12b).  8. (TSR) Administration/engineering floorspace was increased substantially during this reporting period. With the addition increase in administration/engineering area was achieved. The major construction projects contributing to this increase include the completion of two administration/engineering sections (items 11d and e) and an engineering/support section (item 11f) of the main fabrication building, which was under construction prior the construction of an administration/engineering addition (item 36c) and an engineering/support addition (item 36d) to the shop/compressor building.  9. (TSR) A total for the shop/compressor building.  9. (TSR) A total for the shop/compressor building.  10. (TSR) A total for the very proper to the very pr	Figure 2 illustrates the construction observed at the plant since  The inset table on Figure 2 presents the mensural information for the items annotated. The following table	25X
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